

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**In re Application of:**

D.H. Shur

A. Zelezniak

**Docket No.** 112260 DIV**Serial No.:****Group No.:** 2664**Examiner:** S. Nguyen**Filed:**

**Title:** Method and System for A Unicast Endpoint Client  
to Access A Multicast Internet Protocol (IP) Session

**Certificate of Mailing**

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4/30/01

William Ryan, Attorney Reg. No. 24,434

**ASSISTANT COMMISSIONER FOR PATENTS****WASHINGTON, D.C. 20231**

**PRELIMINARY AMENDMENT  
IN DIVISIONAL APPLICATION**

**SIR:**

This is a PRELIMINARY AMENDMENT in a DIVISIONAL APPLICATION  
based on allowed application Ser. No. 08/927,426 (Batch No. 078).

Please amend the above-identified application as follows:

**In the Description:**

At page 1, line 5, before Technical Field, please add:

**Related Applications**

This application is a divisional application based on parent application  
Ser. No. 08/927,426, filed September 11, 1997.

**REMARKS/ARGUMENTS****Status of the Claims:**

Claims 1-32 were in the parent application as filed. Pursuant to a restriction requirement in which Examiner identified

- Group I :       claims 1-9 and 27-32 (Access to a multicast session with conversion of the multicast address to unicast address);
- Group II:       claims 10-14 (Creating a multicast session on a multicast network by a unicast client);
- Group III:       claims 15-20 (Recording a multicast session by a unicast client);
- Group IV:       claims 22-26 (Selecting coding rate for communication between a gateway and a client depending on available bandwidth);

applicants elected Examiner's Group I, reserving rights to pursue any or all of the claims identified by Examiner as being included in Groups II - I V.

In this divisional application, applicants have restyled subject matter in the claims identified by Examiner as falling in Groups II - IV, with one independent claim, and 19 claims depending therefrom. These claims have been further restyled in organization and to improve readability.

**Arguments in Support of Claims****Remaining in the Application**

Claims 1-20 are now in the application. Claim 1 is an independent claim including subject matter that was found allowable in the parent application.

Reasons cited by Examiner for allowance of claims in Group I in the parent application were

The prior arts fail to disclose or suggest a multicast-unicast gateway being disposed between a multicast network and a unicast network comprising means for accumulating a connected to multicast network directory information related to multicast sessions on the multicast network within a structure of the claim. (Examiner's reasons for allowance in Notice of Allowance and Issue Fee Due)

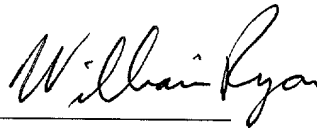
Of course, applicants' present claims are cast in method format, but are directed to related subject matter as more particularly set out in the attached claims.

**Conclusion and Request for Allowance**

Based on the above showing applicant(s) respectfully request examination, reconsideration of all claims, allowance of all claims now in the application, and passage of the application to issue.

Please address all correspondence to: William Ryan, Law Offices of William Ryan, P.O. Box 574, Springfield, NJ 07081. Mr. Ryan can be reached at (908) 464-6602 and (908) 464-7876 (fax).

Respectfully,

By 

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Date: 4/30/01